





FOR REFERENCE ONLY  
NOT FOR PRODUCTION

<b>Bell Helicopter</b>						<b>TEXTRON</b> Division of Textron Inc. <small>POST OFFICE BOX 485 • FORT WORTH, TEXAS 76101</small>		CODE IDENT NUMBER <b>97499</b>		<b>ENGINEERING ORDER</b>				CONFIG CONTROL <b>ECP-111</b>		SERIAL NUMBER <b>A930-19-07</b>		REISSUE LETTER		DRAWING NUMBER <b>T103065</b>			
AUTHORITY FOR CHANGE						FOR INTERPRETATION SEE <b>299-947-739</b>				<input checked="" type="checkbox"/> CHANGE <input type="checkbox"/> RELEASE		CLASS OF CHG		EFFECT ON F D OR INTEGRAL PL INC <input type="checkbox"/> UNINC <input checked="" type="checkbox"/>				REVISION LETTER F/D PL SH OF					
PCA <b>A930-19</b>						REASON <b>MORE ECONOMICAL TO BUY PIN WITH HOLE THAN TO MAKE.</b>						DRAWING TITLE <b>LOCATOR, HANGER BEARING, TAIL ROTOR DRIVE SHAFT</b>											
EWA <b>A930</b>																							
WO <b>A54738</b>																							
LETR																							
TRANSACTION CODES (ITC): C-CREATE A-ADD R-REVISE D-DECREASE																							
DASH NUMBER		THICKNESS / SHAPE		WIDTH / WALL		LENGTH		TENSILE 1000 PSI OR CONDITION INITIAL FINAL				MATERIAL SPEC CODE		LATEST F D REVISION LTR B									
IN GENERAL NOTES ADD FLAG NOTE * AND FLAGGED TO CL-20-JP PIN IN PL																							
* MANUFACTURER WILL SUPPLY PIN WITH HOLE WHEN SO SPECIFIED.																							
PREPARED BY J. ALCON 10-3-80 CHECKED G. Cook 10/20/80 STRESS MET. DESIGN WEIGHTS GROUP ENGR DER PROJECT CONFIG MGT CUSTOMER CHG CONT. MFG BD FINISH CODE NOTE SH ZONE SPARE REL DATE CATEGORY ONE SERIAL NO. EFFECTIVITY																							
PART NUMBER QTY PER ASSY NEXT ASSY DASH NO. NOMENCLATURE GF AE SAME AS CODE IDENT CHEM ORGANIC <b>SPECIAL TOOL</b>																							

84T 2852 5977

DISCLOSURE NOTICE

THIS NOTICE  
describes, descriptions, and other technical data attached hereto for  
those of the United States and Freedom of Information Act. To disclose to others  
those of the United States and Freedom of Information Act. To disclose to others  
supplied in the United States and Freedom of Information Act. To disclose to others  
disclosed herein shall be made and no transfer or reproduction of any part of the information  
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DQA: \_\_\_\_\_ Date: \_\_\_\_\_

**WORK ORDER NON-CONFORMANCE / UPDATE**

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only ☐

Work Order: _____  Part No <u>RB T103065 REV. A</u>  NCR No. _____		<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>		<b>AGAINST DEPARTMENT/PROCESS</b>  <div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/>            Machining <input type="checkbox"/>            Thermoforming <input type="checkbox"/>            Large Fab <input type="checkbox"/> </div> <div>           Cross tube <input type="checkbox"/>            Small Fab <input type="checkbox"/>            Finishing <input type="checkbox"/>            Composite <input type="checkbox"/> </div> <div>           Water Jet <input type="checkbox"/>            Prod. Eng. Coord. <input type="checkbox"/>            Rec/Store/Packaging <input type="checkbox"/>            Supplier <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/>            Quality <input type="checkbox"/>            Other <input type="checkbox"/> </div> </div>							
Date : _____		Step #: _____		QTY Effective : _____			MRB (QS1042) Approval  OCT 9, 2018				
<b>Description Work Order Deviation</b>				<b>Disposition</b>				<b>Completed By</b>			
RB T103065-3 PART MATERIAL WAS 2024-T3  PART MATERIAL IS 6061-T6 WITH ANODIZE BLACK PER MIL-A-8625 TYPE 2 CLASS 2 FINISH  RB T103065-5 PART MATERIAL WAS 4130  PART MATERIAL IS 4140/4142 (28-32 RC) WITH ZINC PLATE (YELLOW OR BLACK) PER ASTM B633 TYPE 2 CLASS 2 FINISH  RB T103065-7 PART MATERIAL WAS 4130  PART MATERIAL IS 4140/4142 (28-32 RC) WITH ZINC PLATE (YELLOW OR BLACK) PER ASTM B633 TYPE 2 CLASS 2 FINISH  PER KPT				<div style="font-size: 2em; color: red; opacity: 0.5; transform: rotate(-45deg); position: absolute; top: 50%; left: 50%;">Supercircled</div> - THIS DEVIATION IS ACCEPTABLE.  - THE FIT, FORM AND FUNCTION OF THE PART WILL BE AS ORIGINALLY INTENDED				Lead hand / Supervisor Approval Verification			
								QC / QA Coordinator Approval			
								MRB (QS1042) Approval  OCT 9, 2018			
<b>Root Cause</b>				<b>FAULT CATEGORY</b>							
<div style="display: flex;"> <div style="flex: 1;">           Environment <input type="checkbox"/>            Design <input type="checkbox"/>            Doc/Data <input type="checkbox"/>            Equip/Tooling <input type="checkbox"/>            Handling/Pre <input type="checkbox"/>            Material <input checked="" type="checkbox"/>            Internal Transport <input type="checkbox"/>            Tribal Knowledge <input type="checkbox"/>            LOA <input type="checkbox"/>            Substation <input type="checkbox"/>            Past Expiry Date <input type="checkbox"/>            Misidentified <input type="checkbox"/> </div> <div style="flex: 1;">           No Re-verification <input type="checkbox"/>            Operator <input type="checkbox"/>            Offset/Setup <input type="checkbox"/>            Supplier <input type="checkbox"/>            Training <input type="checkbox"/>            Use for Testing <input type="checkbox"/>            Poor Information <input type="checkbox"/>            Rushing <input type="checkbox"/>            Product Improvement <input type="checkbox"/>            Process Improvement <input type="checkbox"/>            Manufacturing Process <input type="checkbox"/>            Past Due <input type="checkbox"/> </div> </div>				<div style="display: flex;"> <div style="flex: 1;">           Pressure/Forced <input type="checkbox"/>            Bending <input type="checkbox"/>            Centre Not Concentric <input type="checkbox"/>            Cracks <input type="checkbox"/>            Crimp/Kink/Ripple/Wave <input type="checkbox"/>            Cuffs <input type="checkbox"/>            Crushing <input type="checkbox"/>            Heat Treat <input type="checkbox"/>            Wave/Twist in Tube <input type="checkbox"/>            Marks/Chatter <input type="checkbox"/> </div> <div style="flex: 1;">           Temperature/Cure <input type="checkbox"/>            Set-up <input type="checkbox"/>            BOM/Route <input type="checkbox"/>            Broken/Damage/Defect <input type="checkbox"/>            Inspection Incomplete/Unqualified <input type="checkbox"/>            Contamination <input type="checkbox"/>            Countersink <input type="checkbox"/>            Cut Too Short <input type="checkbox"/>            Instructions Incomplete/Unclear <input type="checkbox"/>            Drill Holes <input type="checkbox"/> </div> <div style="flex: 1;">           Power Loss/Surge <input type="checkbox"/>            Folio/Program <input type="checkbox"/>            Grain <input type="checkbox"/>            Weld <input type="checkbox"/>            Wrong Stock Pulled <input type="checkbox"/>            Out of Sequence <input type="checkbox"/>            Off-set <input type="checkbox"/>            Mislabeled <input type="checkbox"/>            Fit/Function <input type="checkbox"/>            Misaligned/off center <input type="checkbox"/> </div> <div style="flex: 1;">           Positioned Wrong <input type="checkbox"/>            Outside Dimensions <input type="checkbox"/>            Over/Under tolerance <input type="checkbox"/>            Part Incorrect <input type="checkbox"/>            Part Lost/Missing <input type="checkbox"/>            Part Moved <input type="checkbox"/>            Drawing <input type="checkbox"/>            Finish <input type="checkbox"/>            Misread <input type="checkbox"/>            Turning Sequence <input type="checkbox"/> </div> </div>							
OTHER : _____											